

09/937221

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1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Feb 24 PCTGEN now available on STN
NEWS 4 Feb 24 TEMA now available on STN
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 6 Feb 26 PCTFULL now contains images
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8 Mar 24 PATDPAFULL now available on STN
NEWS 9 Mar 24 Additional information for trade-named substances without structures available in REGISTRY
NEWS 10 Apr 11 Display formats in DGENE enhanced
NEWS 11 Apr 14 MEDLINE Reload
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 13 SEP 09 CA/CAplus records now contain indexing from 1907 to the present
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15 Apr 28 RDISCLOSURE now available on STN
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 18 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 22 Jun 06 PASCAL enhanced with additional data
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 24 Jun 25 HSDB has been reloaded
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS 26 Jul 21 Identification of STN records implemented
NEWS 27 Jul 21 Polymer class term count added to REGISTRY
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in September 2003
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE COVERS 1907 - 17 Sep 2003 VOL 139 ISS 12
FILE LAST UPDATED: 16 Sep 2003 (20030916/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

*** YOU HAVE NEW MAIL ***

```
=> s rho kinase inhibit?  
      65625 RHO  
      200062 KINASE  
      1600434 INHIBIT?  
L1      258 RHO KINASE INHIBIT?  
                  (RHO(W) KINASE(W) INHIBIT?)
```

=> s pulmonary
L2 56743 PULMONARY

=> s 11 and 12
L3 10 L1 AND L2

=> s pulmonary fibrosis
56743 PULMONARY
2 FIBOSIS

L4 0 PULMONARY FIBOSIS
 (PULMONARY(W)FIBOSIS)

=> s pulmonary fibrosis
 56743 PULMONARY
 23561 FIBROSIS

L5 2021 PULMONARY FIBROSIS
 (PULMONARY(W)FIBROSIS)

=> s 11 and 15
L6 1 L1 AND L5

=> s interstitial pneumonia
 55081 INTERSTITIAL
 9054 PNEUMONIA
L7 440 INTERSTITIAL PNEUMONIA
 (INTERSTITIAL(W)PNEUMONIA)

=> s 11 and 15
L8 1 L1 AND L5

=> d 17

L7 ANSWER 1 OF 440 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:698517 CAPLUS
TI Mechanisms of neuroendocrine differentiation in pulmonary neuroendocrine cells and small cell carcinoma
AU Ito, Takaaki; Udaka, Naoko; Okudela, Kohji; Yazawa, Takuya; Kitamura, Hitoshi
CS Department of Pathology, Yokohama City University School of Medicine, Yokohama, Japan
SO Endocrine Pathology (2003), 14(2), 133-139
 CODEN: ENPAFD; ISSN: 1046-3976
PB Humana Press Inc.
DT Journal
LA English

=> d 16

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:707014 CAPLUS
DN 133:276348
TI Preventives/remedies for interstitial pneumonia and **pulmonary fibrosis**
IN Iizuka, Kunihiko; Dobashi, Kunio; Uehata, Masayoshi
PA Yoshitomi Pharmaceutical Industries, Ltd., Japan
SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057913	A1	20001005	WO 2000-JP1728	20000321
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

EP 1163910 A1 20011219 EP 2000-909782 20000321
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
PRAI JP 1999-81072 A 19990325
WO 2000-JP1728 W 20000321
OS MARPAT 133:276348
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 18

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:707014 CAPLUS
DN 133:276348
TI Preventives/remedies for interstitial pneumonia and **pulmonary fibrosis**
IN Iizuka, Kunihiko; Dobashi, Kunio; Uehata, Masayoshi
PA Yoshitomi Pharmaceutical Industries, Ltd., Japan
SO PCT Int. Appl., 77 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000057913	A1	20001005	WO 2000-JP1728	20000321
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1163910	A1	20011219	EP 2000-909782	20000321
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	JP 1999-81072	A	19990325		
	WO 2000-JP1728	W	20000321		
OS	MARPAT	133:276348			
RE.CNT	32	THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

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STRUCTURE FILE UPDATES: 16 SEP 2003 HIGHEST RN 586945-00-8
DICTIONARY FILE UPDATES: 16 SEP 2003 HIGHEST RN 586945-00-8

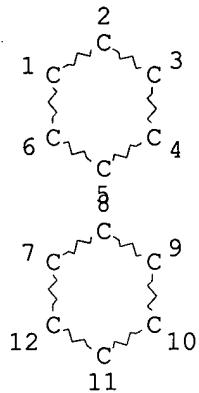
TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

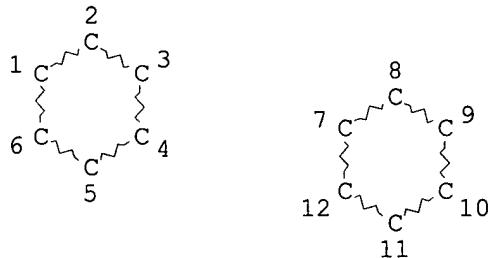
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

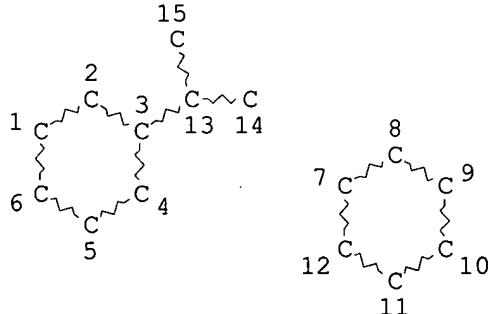
=> str
:gra r6 , r6,dis



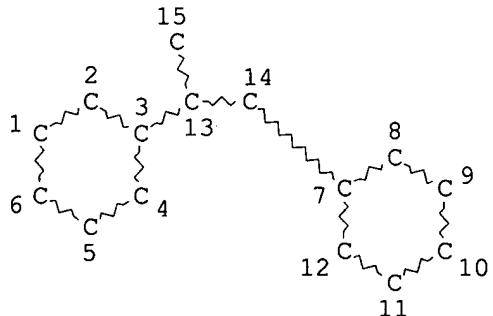
:mov r 11 r40u10,dis



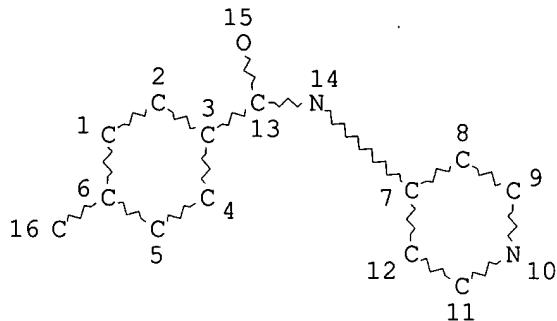
:gra 3 c2,13 c1,dis



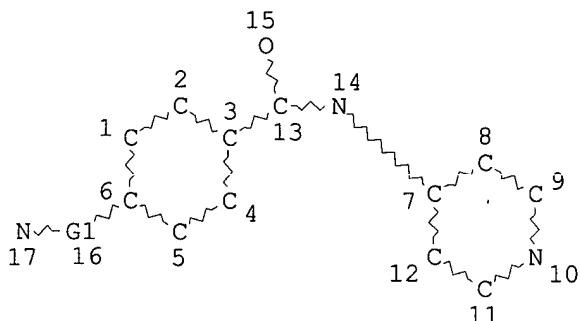
:gra 14 7,dis



```
:nod 14 n,15 o,nod 10 n, gra 6 c1,dis
```



```
:gra 16 c1,nod 17 n,16 g1,rep g1=(0-9) ch,dis
```



```
REP G1=(0-9) CH
```

```
:end
```

```
L9 STRUCTURE CREATED
```

```
=> d sai
```

```
L9 HAS NO ANSWERS
```

```
'SAI ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
```

```
Structure Formats
```

```
SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)
```

```
SIM ----- Structure IMage.
```

```
SAT ----- Structure ATtributes and map table if it contains data.
```

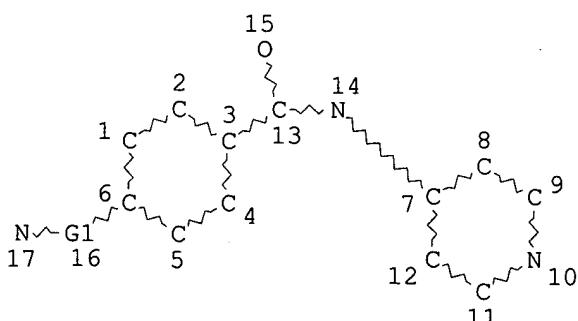
```
SCT ----- Structure Connection Table and map table if it contains data.
```

```
SDA ----- All Structure DAta (image, attributes, connection table and map table if it contains data).
```

```
NOS ----- NO Structure data.
```

```
ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:sia
```

```
L9 STR
```



```
REP G1=(0-9) CH
```

```
NODE ATTRIBUTES:
```

```
DEFAULT MLEVEL IS ATOM
```

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

=> s 19
SAMPLE SEARCH INITIATED 15:39:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1528 TO ITERATE

65.4% PROCESSED 1000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 28216 TO 32904
PROJECTED ANSWERS: 2422 TO 3934

L10 50 SEA SSS SAM L9

=> s 19 ful
FULL SEARCH INITIATED 15:42:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 30160 TO ITERATE

100.0% PROCESSED 30160 ITERATIONS 3224 ANSWERS
SEARCH TIME: 00.00.01

L11 3224 SEA SSS FUL L9

=> fil caplus
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=> d his

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L1 258 S RHO KINASE INHIBIT?
L2 56743 S PULMONARY
L3 10 S L1 AND L2
L4 0 S PULMONARY FIBOSIS
L5 2021 S PULMONARY FIBROSIS
L6 1 S L1 AND L5
L7 440 S INTERSTITIAL PNEUMONIA
L8 1 S L1 AND L5

FILE 'REGISTRY' ENTERED AT 15:32:36 ON 17 SEP 2003

L9 STR
L10 50 S L9
L11 3224 S L9 FUL

FILE 'CAPLUS' ENTERED AT 15:42:08 ON 17 SEP 2003

=> s l1 and l11
1318 L11
L12 50 L1 AND L11

=> d tot cbib

L12 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:400740 Document No. 139:131830 Rho kinase blockade prevents
inflammation via nuclear factor kappa.B inhibition: evidence in Crohn's
disease and experimental colitis. Segain, Jean-Pierre; De La Bletiere,
Diane Raingeard; Sauzeau, Vincent; Bourreille, Arnaud; Hilaret, Gregory;
Cario-Toumaniantz, Chrystelle; Pacaud, Pierre; Galmiche, Jean-Paul;
Loirand, Gervaise (Department of Gastroenterology, and Centre
d'Investigation Clinique, Centre Hospitalier Universitaire, INSERM U-539,
Nantes, Fr.). Gastroenterology, 124(5), 1180-1187 (English) 2003. CODEN:
GASTAB. ISSN: 0016-5085. Publisher: W. B. Saunders Co..

L12 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:356230 Document No. 138:348734 Use of **rho kinase**
inhibitors for stimulating nerve growth, inhibiting scar tissue
formation, and/or reducing a secondary lesion. Monnier, Philippe P.;
Stahl, Bernd; Mueller, Bernhard K.; Doemling, Alexander; Schiebler, Werner
(Morphochem Aktiengesellschaft fuer Kombinatorische Chemie, Germany;
Migragen A.-G.). PCT Int. Appl. WO 2003037308 A2 20030508, 15 pp.
DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF,
BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU,
MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (German). CODEN: PIXXD2.
APPLICATION: WO 2002-EP12223 20021031. PRIORITY: DE 2001-10153605
20011102.

L12 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:250374 Document No. 139:79425 Involvement of Rho/Rho-kinase signalling
in the contractile activity and acetylcholine release in the mouse gastric
fundus. Buyukafsar, Kansu; Levent, Adnan (Medical Faculty, Department of
Pharmacology, Mersin University Campus, Mersin, Yenisehir, 33169, Turk.).
Biochemical and Biophysical Research Communications, 303(3), 777-781
(English) 2003. CODEN: BBRCA9. ISSN: 0006-291X. Publisher: Elsevier
Science.

L12 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:194556 Document No. 138:238176 Preparation of amides as **Rho**
kinase inhibitors. Uehata, Masayoshi; Takanashi,
Shinichi; Hamaguchi, Seiji (Mitsubishi Pharma Corp., Japan). Jpn. Kokai

Tokkyo Koho JP 2003073357 A2 20030312, 68 pp. (Japanese). CODEN: JKXXAF.
APPLICATION: JP 2001-266055 20010903.

L12 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:164338 Document No. 139:78830 Chronic inhibition of Rho kinase blunts the process of left ventricular hypertrophy leading to cardiac contractile dysfunction in hypertension-induced heart failure. Satoh, Shinji; Ueda, Yasuko; Koyanagi, Masamichi; Kadokami, Toshiaki; Sugano, Masahiro; Yoshikawa, Yasuji; Makino, Naoki (Department of Bioclimatology and Medicine, Kyushu University, Medical Institute of Bioregulation, Beppu, 874-0838, Japan). Journal of Molecular and Cellular Cardiology, 35(1), 59-70 (English) 2003. CODEN: JMCDAY. ISSN: 0022-2828. Publisher: Elsevier Science Ltd..

L12 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:130131 Document No. 139:63276 The **Rho-kinase inhibitor** Y-27632 and the soluble guanylyl cyclase activator BAY41-2272 relax rabbit vaginal wall and clitoral corpus cavernosum. Cellek, Selim (Wolfson Institute for Biomedical Research, University College London, London, WC1E 6BT, UK). British Journal of Pharmacology, 138(2), 287-290 (English) 2003. CODEN: BJPCBM. ISSN: 0007-1188. Publisher: Nature Publishing Group.

L12 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:39537 Document No. 139:143038 A basic research of ROCK inhibitors for the application to cancer chemotherapy. Fujii, Akihiro; Uehata, Masayoshi (Pharmaceuticals Research Unit, Research & Development Division, Mitsubishi Pharma Corporation, Japan). BIO Clinica, 17(13), 1187-1190 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:39536 Document No. 139:143037 ROCK inhibitor and ventricular contraction. Sugiyama, Atsushi; Hashimoto, Keitaro (Department of Pharmacology, University of Yamanashi Faculty of Medicine, Japan). BIO Clinica, 17(13), 1181-1186 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2003:39534 Document No. 139:143036 ROCK inhibitors and respiratory diseases. Misawa, Miwa (Department of Pharmacology, School of Pharmacy, Hoshi University, Japan). BIO Clinica, 17(13), 1175-1180 (Japanese) 2002. CODEN: BCILCY. ISSN: 0919-8237. Publisher: Hokuryukan.

L12 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:938487 Document No. 139:46379 **Rho-kinase Inhibitors:** Pharmacomodulations on the Lead Compound Y-32885. Loge, Cedric; Wallez, Valerie; Scalbert, Elizabeth; Cario-Tourmaniantz, Christelle; Loirand, Gervaise; Pacaud, Pierre; Lesieur, Daniel (Laboratoire de Chimie Therapeutique, Faculte des Sciences Pharmaceutiques et Biologiques, Lille, 59006, Fr.). Journal of Enzyme Inhibition and Medicinal Chemistry, 17(6), 381-390 (English) 2002. CODEN: JEIMAZ. ISSN: 1475-6366. Publisher: Taylor & Francis Ltd..

L12 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:931552 Document No. 138:252956 A possible role of RhoA/Rho-kinase in experimental spinal cord injury in rat. Sung, Joo-Kyung; Miao, Liyan; Calvert, John W.; Huang, Lixin; Louis Harkey, H.; Zhang, John H. (Department of Neurosurgery, University of Mississippi Medical Center, Jackson, MS, USA). Brain Research, 959(1), 29-38 (English) 2003. CODEN: BRREAP. ISSN: 0006-8993. Publisher: Elsevier Science B.V..

L12 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:857027 Document No. 139:95386 Beneficial effects of a Rho-associated coiled-coil forming protein serine/threonine kinase inhibitor, Y-27632, on

survival of recipients in rat liver transplantation following warm ischemia. Mizunuma, K.; Ohdan, H.; Tashiro, H.; Fudaba, Y.; Marubayashi, S.; Asahara, T. (Second Department of Surgery, Hiroshima University, Faculty of Medicine, Hiroshima, Japan). *Transplantation Proceedings*, 34(7), 2643-2644 (English) 2002. CODEN: TRPPA8. ISSN: 0041-1345. Publisher: Elsevier Science Inc..

L12 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:813956 Document No. 137:304795 Visual function improving agents.

Takayama, Yoshiko; Yoshida, Yukuo; Uehata, Masayoshi (Senju Pharmaceutical Co., Ltd., Japan; Mitsubishi Pharma Corporation). PCT Int. Appl. WO 2002083175 A1 20021024, 101 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2002-JP3590 20020411.

PRIORITY: JP 2001-113329 20010411; JP 2001-308010 20011003.

L12 ANSWER 14 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:806154 Document No. 138:232022 α .1-AR-induced positive inotropic response in heart is dependent on myosin light chain phosphorylation. Andersen, Geir Oystein; Qvigstad, Eirik; Schiander, Iwona; Aass, Halfdan; Osnes, Jan-Bjorn; Skomedal, Tor (Department of Pharmacology, Merck Sharp & Dohme Cardiovascular Research Center, Rikshospitalet University Hospital, Department of Internal Medicine, Ulleval University Hospital, University of Oslo, Oslo, N-0316, Norway). *American Journal of Physiology*, 283(4, Pt. 2), H1471-H1480 (English) 2002. CODEN: AJPHAP. ISSN: 0002-9513.

Publisher: American Physiological Society.

L12 ANSWER 15 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:646583 Document No. 138:215083 Inhibitory effect of fluvastatin on lysophosphatidylcholine-induced nonselective cation current in guinea pig ventricular myocytes. Li, Libing; Matsuoka, Isao; Suzuki, Yuichi; Watanabe, Yasuhide; Ishibashi, Toshiyuki; Yokoyama, Keiko; Maruyama, Yukio; Kimura, Junko (Department of Pharmacology, School of Medicine, Fukushima Medical University, Fukushima, Japan). *Molecular Pharmacology*, 62(3), 602-607 (English) 2002. CODEN: MOPMA3. ISSN: 0026-895X. Publisher: American Society for Pharmacology and Experimental Therapeutics.

L12 ANSWER 16 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:542276 Document No. 137:153201 Augmenting mechanism of slowly developing contractile response to the stimulation of thromboxane A2-receptor in the middle cerebral artery of bovine. Koji, Takahiro; Nishikawa, Yasumasa; Kawasaki, Satoshi; Kimura, Shingo (Dep. Physiol. I, Sch. Med., Iwate Med. Univ., Morioka, Japan). *Iwate Igaku Zasshi*, 54(2), 137-150 (Japanese) 2002. CODEN: IIZAAX. ISSN: 0021-3284. Publisher: Iwate Igakkai.

L12 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:521470 Document No. 137:73261 A RhoA/Rho kinase

inhibitor for treatment of erectile dysfunction. Mills, Thomas; Wingard, Christopher; Webb, R. Clinton; Lewis, Ronald; Chitaley, Kanchan (The Medical College of Georgia Research Institute, Inc., USA). PCT Int. Appl. WO 2002053143 A2 20020711, 58 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2002-US6 20020104. PRIORITY: US 2001-PV260062 20010105; US 2001-PV267296 20010208.

L12 ANSWER 18 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:514241 Document No. 137:68214 **Rho kinase**

inhibitors for controlling liver disorders. Asahara, Toshitada; Mizunuma, Kazuyuki; Tashiro, Hirotaka; Odan, Hideki; Fudaba, Yasuhiro (Mitsubishi Well Pharma K. K., Japan). Jpn. Kokai Tokkyo Koho JP 2002193833 A2 20020710, 21 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 2000-389245 20001221.

L12 ANSWER 19 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:392737 Document No. 137:230386 Statin prevents tissue factor expression in human endothelial cells: role of Rho/Rho-kinase and Akt pathways. Eto, Masato; Kozai, Toshiyuki; Cosentino, Francesco; Joch, Hana; Luscher, Thomas F. (Cardio Vascular Center, Division of Cardiology, University Hospital and Cardiovascular Research, Zurich, CH-8091, Switz.). Circulation, 105(15), 1756-1759 (English) 2002. CODEN: CIRCAZ. ISSN: 0009-7322. Publisher: Lippincott Williams & Wilkins.

L12 ANSWER 20 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:283421 Document No. 137:182744 Inhibition of Rho-kinase-induced myristoylated alanine-rich C kinase substrate (MARCKS) phosphorylation in human neuronal cells by H-1152, a novel and specific **Rho-kinase inhibitor**. Ikenoya, Mami; Hidaka, Hiroyoshi; Hosoya, Takamitsu; Suzuki, Massaki; Yamamoto, Naoki; Sasaki, Yasuharu (Department of Microbiology and Molecular Virology, School of Medicine, Tokyo Medical and Dental University, Tokyo, Japan). Journal of Neurochemistry, 81(1), 9-16 (English) 2002. CODEN: JONRA9. ISSN: 0022-3042. Publisher: Blackwell Publishing Ltd..

L12 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:217309 Document No. 136:367053 Expression and modulation of Rho kinase in human pregnant myometrium. Moran, C. J.; Friel, A. M.; Smith, T. J.; Cairns, M.; Morrison, J. J. (Department of Obstetrics and Gynaecology, Clinical Science Institute, University College Hospital, National University of Ireland Galway, Galway, Ire.). Molecular Human Reproduction, 8(2), 196-200 (English) 2002. CODEN: MHREFD. ISSN: 1360-9947. Publisher: Oxford University Press.

L12 ANSWER 22 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:195302 Document No. 137:210883 Investigation of the inhibitory effects of HA-1077 and Y-32885 on the translocation of PKC. β .I, PKC. β .II and PKC. ζ . in human neutrophils. Siomboing, Xavier; Gressier, Bernard; Dine, Thierry; Brunet, Claude; Luyckx, Michel; Cazin, Micheline; Cazin, Jean-Claude (Laboratoire de Pharmacologie, Pharmacocinetique et Pharmacie Cliniques, Faculte des Sciences Pharmaceutiques et Biologiques, Lille, 59006, Fr.). Mediators of Inflammation, 10(6), 315-321 (English) 2001. CODEN: MNFLEF. ISSN: 0962-9351. Publisher: Taylor & Francis Ltd..

L12 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2002:180747 Document No. 137:103685 Effects of Y-27632, a Rho/**Rho Kinase Inhibitor**, on Leukotriene D4- and Histamine-Induced Airflow Obstruction and Airway Microvascular Leakage in Guinea Pigs in vivo. Tokuyama, Kenichi; Nishimura, Hideko; Iizuka, Kunihiko; Kato, Masahiko; Arakawa, Hirokazu; Saga, Reiko; Mochizuki, Hiroyuki; Morikawa, Akihiro (Department of Pediatrics, Gunma University School of Medicine, Maebashi, Japan). Pharmacology, 64(4), 189-195 (English) 2002. CODEN: PHMGBN. ISSN: 0031-7012. Publisher: S. Karger AG.

L12 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2002:2423 Document No. 136:303850 Activation of phospholipase D in porcine tracheal smooth muscle: role of phosphatidylinositol 3-kinase and RhoA activation. Mamoon, Abulkhair M.; Baker, Rodney C.; Farley, Jerry M. (Department of Pharmacology and Toxicology, University of Mississippi Medical Center, Jackson, MS, 39216-4505, USA). European Journal of Pharmacology, 433(1), 7-16 (English) 2001. CODEN: EJPHAZ. ISSN: 0014-2999. Publisher: Elsevier Science B.V..

L12 ANSWER 25 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2001:935441 Document No. 136:48439 Antitumor effect potentiators. Fujii, Akihiro; Tanaka, Hiroshi; Otsuki, Makio; Kawaguchi, Takafumi; Oshita, Kouichi (Welfide Corporation, Japan). PCT Int. Appl. WO 2001097849 A1 20011227, 70 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2001-JP5377 20010622. PRIORITY: JP 2000-190233 20000623.

L12 ANSWER 26 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2001:902253 Document No. 136:292153 Circumferential stretching of saphenous vein smooth muscle enhances vasoconstrictor responses by Rho kinase-dependent pathways. McGregor, Emma; Gosling, Martin; Beattie, David K.; Ribbons, Duncan M. P.; Davies, Alun H.; Powell, Janet T. (Department of Vascular Surgery, Imperial College at Charing Cross Hospital, London, W6 8RP, UK). Cardiovascular Research, 53(1), 219-226 (English) 2002. CODEN: CVREAU. ISSN: 0008-6363. Publisher: Elsevier Science B.V..

L12 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2001:820516 Document No. 137:41669 Inhibitory effect of Y-27632, a ROCK inhibitor, on progression of rat liver fibrosis in association with inactivation of hepatic stellate cells. Murata, Toru; Arii, Shigeki; Nakamura, Toshio; Mori, Akira; Kaido, Toshimi; Furuyama, Hiroaki; Furumoto, Katsuyoshi; Nakao, Teizo; Isobe, Naoki; Imamura, Masayuki (Department of Surgery and Surgical Basic Science, Graduate School of Medicine, Kyoto University, Kyoto, 606-8507, Japan). Journal of Hepatology, 35(4), 474-481 (English) 2001. CODEN: JOHEEC. ISSN: 0168-8278. Publisher: Elsevier Science Ltd..

L12 ANSWER 28 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2001:747639 Document No. 135:293980 Preventives/remedies for kidney diseases. Moriyama, Toshiki; Imai, Enyu (Welfide Corporation, Japan). PCT Int. Appl. WO 2001074391 A1 20011011, 57 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2001-JP1531 20010228. PRIORITY: JP 2000-97258 20000331.

L12 ANSWER 29 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2001:490668 Document No. 135:267145 Y-27632, an inhibitor of Rho-kinase, antagonizes noradrenergic contractions in the rabbit and human penile corpus cavernosum. Rees, Rowland W.; Ralph, David J.; Royle, Michael; Moncada, Salvador; Cellek, Selim (The Wolfson Institute for Biomedical Research, University College London, London, WC1E 6AE, UK). British Journal of Pharmacology, 133(4), 455-458 (English) 2001. CODEN: BJPCBM.

ISSN: 0007-1188. Publisher: Nature Publishing Group.

L12 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:383873 Document No. 136:128986 A selective ROCK inhibitor, Y27632, prevents dimethylnitrosamine-induced hepatic fibrosis in rats. Tada, Seiya; Iwamoto, Hiroaki; Nakamura, Makoto; Sugimoto, Rie; Enjoji, Munechika; Nakashima, Yutaka; Nawata, Hajime (Department of Medicine and Bioregulatory Science, Graduate School of Medical Sciences, Kyushu University, Fukuoka, 812-8582, Japan). Journal of Hepatology, 34(4), 529-536 (English) 2001. CODEN: JOHEEC. ISSN: 0168-8278. Publisher: Elsevier Science Ltd..

L12 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:247209 Document No. 134:271269 Analgesics having **Rho kinase inhibitory** activities. Ueda, Hiroshi (Welfide Corporation, Japan). PCT Int. Appl. WO 2001022997 A1 20010405, 72 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP6809 20000929. PRIORITY: JP 1999-275854 19990929.

L12 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:185603 Document No. 134:217205 Osteogenesis promoting agents. Itoh, Kazuyuki; Yoshioka, Kiyoko; Yoshikawa, Hideki (Yamanouchi Pharmaceutical Co., Ltd., Japan; Welfide Corporation). PCT Int. Appl. WO 2001017562 A1 20010315, 89 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP5871 20000830. PRIORITY: JP 1999-249383 19990902.

L12 ANSWER 33 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:119923 Document No. 135:117171 Treatment with **Rho-kinase inhibitor** Y27632 results in decreased lung branching morphogenesis. Moore, Kimberly A.; Kong, Yanping; Huang, Sui; Sunday, Mary E.; Ingber, Donald E. (Departments of Surgery and Pathology, Children's Hospital and Harvard Medical School, Boston, MA, USA). Surgical Forum, 51, 544-546 (English) 2000. CODEN: SUFOAX. ISSN: 0071-8041. Publisher: American College of Surgeons.

L12 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:114159 Document No. 134:290334 **Rho-kinase inhibitors** prevent agonist-induced vasospasm in human internal mammary artery. Batchelor, Timothy J. P.; Sadaba, J. Rafael; Ishola, Adekunle; Pacaud, Pierre; Munsch, Christopher M.; Beech, David J. (School of Biomedical Sciences, University of Leeds, Leeds, LS2 9JT, UK). British Journal of Pharmacology, 132(1), 302-308 (English) 2001. CODEN: BJPCBM. ISSN: 0007-1188. Publisher: Nature Publishing Group.

L12 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2001:69181 Document No. 134:278415 Antagonism of Rho-kinase stimulates rat penile erection via a nitric oxide-independent pathway. Chitaley, Kanchan; Wingard, Christopher J.; Webb, R. Clinton; Branam, Heather; Stopper, Vivienne S.; Lewis, Ronald W.; Mills, Thomas M. (Department of Physiology, University of Michigan, Ann Arbor, MI, 48109, USA). Nature

Medicine (New York), 7(1), 119-122 (English) 2001. CODEN: NAMEFI. ISSN: 1078-8956. Publisher: Nature America Inc..

L12 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2000:911111 Document No. 134:66172 **Rho kinase**

inhibitors for the promotion of osteogenesis. Itoh, Kazuyuki; Yoshioka, Kiyoko; Yoshikawa, Hideki (Welfide Corporation, Japan). PCT Int. Appl. WO 2000078351 A1 20001228, 80 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP3969 20000616. PRIORITY: JP 1999-172330 19990618.

L12 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2000:813593 Document No. 134:33081 Enantiomeric separation of precursors of

rho-kinase inhibitors by HPLC on polysaccharide-based chiral stationary phases. Vaccher, C.; Wallez, V.; Carato, P.; Vaccher, M. P.; Bonte, J. P. (Laboratoire de Chimie Analytique, Faculte des Sciences Pharmaceutiques et Biologiques, Universite de Lille II, Lille, 59006, Fr.). Chromatographia, 52(7/8), 513-516 (English) 2000. CODEN: CHRGB7. ISSN: 0009-5893. Publisher: Friedrich Vieweg & Sohn Verlagsgesellschaft mbH.

L12 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2000:772481 Document No. 133:340246 Preventives/remedies for liver diseases.

Nakamura, Makoto; Nawata, Hajime; Uehata, Masayoshi (Welfide Corporation, Japan). PCT Int. Appl. WO 2000064478 A1 20001102, 78 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP2797 20000427. PRIORITY: JP 1999-120624 19990427.

L12 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2000:772480 Document No. 133:340245 Preventives/remedies for angiostenosis.

Kai, Hisashi; Uehata, Masayoshi (Welfide Corporation, Japan). PCT Int. Appl. WO 2000064477 A1 20001102, 74 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP2635 20000421. PRIORITY: JP 1999-114775 19990422.

L12 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN

2000:707014 Document No. 133:276348 Preventives/remedies for interstitial

pneumonia and pulmonary fibrosis. Iizuka, Kunihiko; Dobashi, Kunio; Uehata, Masayoshi (Yoshitomi Pharmaceutical Industries, Ltd., Japan). PCT Int. Appl. WO 2000057913 A1 20001005, 77 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,

UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2000-JP1728 20000321. PRIORITY: JP 1999-81072 19990325.

L12 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2000:701357 Document No. 134:36860 Evaluation of Y-27632, a **Rho-kinase inhibitor**, as a bronchodilator in guinea pigs.
Iizuka, K.; Shimizu, Y.; Tsukagoshi, H.; Yoshii, A.; Harada, T.; Dobashi, K.; Murozono, T.; Nakazawa, T.; Mori, M. (Faculty of Medicine, First Department of Internal Medicine, Gunma University, School of Medicine, Maebashi, Gunma, 371-8511, Japan). European Journal of Pharmacology, 406(2), 273-279 (English) 2000. CODEN: EJPHAZ. ISSN: 0014-2999.
Publisher: Elsevier Science B.V..

L12 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2000:623832 Document No. 133:220890 Factors controlling cancer invasion and metastasis. Itoh, Kazuyuki (Osaka Med. Cent. Cancer Cardiovasc. Dis., Japan). Kagaku to Seibutsu, 38(9), 562-564 (Japanese) 2000. CODEN: KASEAA. ISSN: 0453-073X. Publisher: Gakkai Shuppan Senta.

L12 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2000:173979 Document No. 132:346041 **Rho-kinase inhibitor** retards migration and in vivo dissemination of human prostate cancer cells. Somlyo, Avril V.; Bradshaw, Dawn; Ramos, Susan; Murphy, Cheryl; Myers, Charles E.; Somlyo, Andrew P. (Department of Molecular Physiology and Biological Physics, University of Virginia Health System, Charlottesville, VA, 22906, USA). Biochemical and Biophysical Research Communications, 269(3), 652-659 (English) 2000. CODEN: BBRCA9. ISSN: 0006-291X. Publisher: Academic Press.

L12 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2000:136253 Document No. 132:161253 The **Rho kinase inhibitor** (+)-trans-4-(1-aminoethyl)-1-(4-pyridylcarbamoyl)cyclohexane (Y-27632) as inhalation agent for treatment of asthma. Iizuka, Kunihiko; Uehata, Masayoshi (Yoshitomi Pharmaceutical Industries, Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 2000063274 A2 20000229, 5 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1998-234751 19980820.

L12 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
2000:133562 Document No. 132:185426 Preventives/remedies containing **Rho kinase inhibitors** for glaucoma. Azuma, Mitsuyoshi; Yoshida, Yukuo; Waki, Mitsunori; Uehata, Masayoshi (Senju Pharmaceutical Co., Ltd., Japan; Yoshitomi Pharmaceutical Industries, Ltd.). PCT Int. Appl. WO 2000009162 A1 20000224, 84 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1999-JP4403 19990813. PRIORITY: JP 1998-247762 19980817; JP 1999-122960 19990428.

L12 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
1999:729099 Document No. 132:46907 The COOH terminus of Rho-kinase negatively regulates Rho-kinase activity. Amano, Mutsuki; Chihara, Kazuyasu; Nakamura, Nao; Kaneko, Takako; Matsuura, Yoshiharu; Kaibuchi, Kozo (Division of Signal Transduction, Nara Institute of Science and Technology, Ikoma, 630-0101, Japan). Journal of Biological Chemistry, 274(45), 32418-32424 (English) 1999. CODEN: JBCHA3. ISSN: 0021-9258.

Publisher: American Society for Biochemistry and Molecular Biology.

L12 ANSWER 47 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
1999:312717 Document No. 131:5192 Labeled pyridine derivatives as
Rho kinase inhibitors and reagents containing
them. Uehata, Masayoshi; Minoguchi, Masanori (Yoshitomi Pharmaceutical
Industries, Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 11130751 A2 19990518
Heisei, 7 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1997-299231
19971030.

L12 ANSWER 48 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
1999:307008 Document No. 131:97265 Agonist-induced regulation of myosin
phosphatase activity in human platelets through activation of Rho-Kinase.
Suzuki, Yoshinori; Yamamoto, Masatoshi; Wada, Hideo; Ito, Masaaki; Nakano,
Takeshi; Sasaki, Yasuharu; Narumiya, Shuh; Shiku, Hiroshi; Nishikawa,
Masakatsu (2nd and the 1st Departments of Internal Medicine, Mie
University School of Medicine, Mie, 514-8507, Japan). Blood, 93(10),
3408-3417 (English) 1999. CODEN: BLOOAW. ISSN: 0006-4971. Publisher: W.
B. Saunders Co..

L12 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
1999:281038 Document No. 130:309786 Y-27632. Selective probe of
ROCK/Rho-kinase. Uehata, Masayoshi (Drug Discovery Lab., Yoshitomi Pharm.
Ind., Ltd., Japan). Jikken Igaku, 17(7), 850-855 (Japanese) 1999. CODEN:
JIIGEF. ISSN: 0288-5514. Publisher: Yodosha.

L12 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2003 ACS on STN
1998:124041 Document No. 128:213408 Medicines comprising **Rho**
kinase inhibitor. Uehata, Masayoshi; Ono, Takashi;
Satoh, Hiroyuki; Yamagami, Keiji; Kawahara, Toshio (Yoshitomi
Pharmaceutical Industries, Ltd., Japan; Uehata, Masayoshi; Ono, Takashi;
Satoh, Hiroyuki; Yamagami, Keiji; Kawahara, Toshio). PCT Int. Appl. WO
9806433 A1 19980219, 90 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ,
BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH,
HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW:
AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE,
IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN:
PIXXD2. APPLICATION: WO 1997-JP2793 19970808. PRIORITY: JP 1996-212409
19960812.

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